Please type. Do not complete FORM	U.S. ENVIRONMENTAL				<u></u>	I. EPA I.C	NUMBER BANK			an and and and are are are are				
	PA GENERAL II Consolidated (Read the "General Insti					OL	707	770	F)					
GENERAL LABELITEMS	frem the General Hall	ractions	regine .	sweing)	ocymynymosocenniaeth acharacharacharacharacharacharacharach		eprinted label has be							
I. EPA I.D. NUMBER						ation o	It in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct fate in the							
III. FACILITY NAME						through it and enter the correct data in the appropriate fill-in below. Also, if any of								
V. FACILITY MAILING ADDRESS		$\bigcirc l$)/	02	da	left of that si proper comple	the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items i, ili, V, and Vt (except VI-B which							
VI. FACILITY LOCATION						must be instantial the instantial tions a	he completed regards f no label has been tructions for detailed and for the legal auth this data is collected	less). (provide litem di orizatio	Comple d. Refe escrip-	ete all er to				
II. POLLUTANT CHARACT	ERISTICS													
questions, you must su if the supplemental form	plete A through G to determine whe bmit this form and the supplements n is attached. If you answer "no" to requirements; see Section C of the	each	i liste quest	d in the p tion, you	arenthesis following the ques need not submit any of these	tion. Mark "X forms. You r	" in the box in the nay answer "no" i	third of	olum activit	n				
SPECIF	IC QUESTIONS	YES	MARK NO	FORM	SPECIFIC	QUESTIONS		YES	MARK NO	FORM				
A. Is this facility a publicly which results in a dische (FORM 2A)	owned treatment works arge to waters of the U.S.?	621	×	ATTACHED	B. Does or will this facility (eith include a concentrated ann aquatic animal production discharge to waters of the	nal feeding op facility which	eration or results in a	120	×	ATTACHED				
	rently results in discharges other than those described in 2C)	×		×	D. Is this a proposed facility (oth A or B above)which will rest waters of the U.S.? (FOF	alt in a <mark>discha</mark> r			×					
E. Is this a facility which doe wastewater? (FORM			×		F. Is this a facility which dischar associated with industrial act				×	***************************************				
Part 503? Do you genera another facility for treatn derive material from sew manner subject to Part 5	e sludge that is ultimately regulated by ate sewage sludge that is sent to nent or blending? Do you process or age sludge that is disposed in a 03? (FORM 2S)		×											
III. NAME OF FACILITY				197277272521	regulawa sawa salah puntan da abulah da tebih abula da best	er i a montonopium dom	raktur duduk saba saba sabab. Paktur duduk saba sabab		S. ext	inger i miser eineren.				
	Company Strasburg Coal Pre	∍p Pl	ant			ry a year or or year or was		· · · · · · · · · · · · · · · · · · ·		2 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
IV. FACILITY CONTACT	A. NAME & TTILE (last, first, title)						B. PHONE (anta co	vie iš na.)						
King, Ralph Permi	t Coordinator	~~~~~~~~~~			, ,		(330) 878		20	······································				
V. FACILITY MAILING ADD	DRESS													
P.O. Box 135	A STREET OR P.O. BOX	************	***********											
	B. CITY OR TOWN				C, STATE	b.:	OP CODE	***************************************						
Strasburg					ОН	4	4680							
VI. FACILITY LOCATION				· · ·						:				
7551 Reed Road NV	REET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIES B. COUNTY NAME	8	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
Tuscarawas	& VOLKET MATE					···········								
	C. CITY OR TOWN				D. STATE			r. collin	<u>Y</u> GODE					
Strasburg	Manual Residence Control to the control of the cont	en ag tag	ec re	Comment Bassics		<u>4</u> PAI	4680	and the same of th	\	riild and in a lague to be discovered the				
LDECE	IVEDÇE				$^{\prime}$ Amount ${}^{\underline{\mathcal{Q}}}$		Date 2 1	90		·				
EPA Form 3510-1 (Rev. for FEB 0	JAN 🕱 🛭	ž 20	08	Clic	Check#_(c) k to clear all entered inforr	ろ/つ nation (on b	1 1 m	1 .	Escarado	EVERSE LEAR				
g yesterson in ge	Ohio Envir	olyme	ental				tti Contingend (contribute to see contribute to the Contribute to	and the second	. excitati	anakanin mengani kenalah dan berasa				

Ohio Environmental Protection Agency Southeast District Ohio Environmenta Protection Agency Southeast District

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2014-00657204041

Updated Form X to include

Please print or type in the unshaded areas only.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

Form Approved. OMB No. 2040-0086. Approval expires 3-31-98.

FORM 2C **NPDES**



U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS

Consolidated Permits Program

For each outfall, list the A. OUTFALL NUMBER	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3. LATITUDE		***************************************	. LONGITUDE		THE FECTIVITY MELET.
(list)	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2, MIN,	3. SEC.	D. RECEIVING WATER (name)
002	40.00	40.00	2.00	81.00	29.00	42.00	Unnamed Tributary to Sugar Creek
013	40.00	35.00	48.00	81.00	30.00	21.00	Unnamed Tributary to Sugar Creek
					Ť	***************************************	
				····		***************************************	
WHITE A COLUMN TO THE COLUMN T							
		1		l	***************************************		

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of; (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if

1. OUT-	2. OPERATION(S) CONT	TRIBUTING FLOW	3. TREATMENT							
FALL NO. (list)	()	b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST COL TABLE	DES FROM 2C-1					
002	Surface runoff from coal stockpile	52,834 gpd	neutralization	2	k					
	and support facilities		sedimentation	1	u					
million and factors of the Code States	Surface runoff from coal waste		neutralization							
013	disposal area and support facilities	125,000 gpd		2	k					
	disposal area and support racificies		sedimentation	1	u					
		· ·			······					

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MATLEUR A.F										
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C. Except for si	orm runoff, leaks, o		the discharges		oms II-A or B int NO (go to Sec		sonal?			
		***************************************	white the contract of the cont	3. FRE	QUENCY		····	4. FLOW	•	
				a. DAYS PER	<u> </u>			B. TOTAL	VOLUME	T
1. OUTFALL NUMBER (list)	cc	2. OPERATION(s) ONTRIBUTING FLOV (list)	<i>I</i>	WEEK (specify average)	b. MONTHS PER YEAR (specify average)	a. FLOW RA 1. LONG TERM AVERAGE	TE (in mgd)  2. MAXIMUM DAILY	(specify ) 1. LONG TERM AVERAGE	2. MAXIMUM DAILY	C. DURATION (in days)
ey.			rear aftir			s Pravis				
II. PRODUCTIO	E CONTRACTOR CONTRACTO				^					
£32	uent guideline limita YES (complete Iten		by EPA under S	ection 304 of the	he Clean Water NO (go to Sec		r facility?		t as	
	tions in the applica	***************************************	ine expressed in	terms of prod			ration)?	<del></del>	***************************************	
	YES (complete Iten	n III-C)	ŕ	G	NO (go to Sec	tion IV)	·		•	
C. If you answe	ered "yes" to Item I	III-B, list the quan	ity which repres	ents an actual	measurement of	of your level of	production, ex	pressed in the	terms and uni	ts used in the
applicable e	ffluent guideline, a	·	ERAGE DAILY I	PRODUCTION	inniedominuosaanimuosaanimuosaani					
a. QUANTITY	PER DAY 6. U	NITS OF MEASU	₹Ε	c. OPERATION	DN, PRODUCT, (specify)	MATERIAL, ET	°C,	1	FECTED OUT ist outfall numb	
V. IMPROVEM	w required by any	Federal State o	r focal authority	to meét anv	implementation	schedule for t	ne constructio	n uparadina a	r operations of	of wastewate
treatment e	uipment or practic itions, administrativ YES (complete the	es or any other er re or enforcement	vironmental pro	grams which ment compliance	nay affect the dis	scharges descri ers, stipulations,	ed in this app	lication? This in	icludes, but is	not limited to
1 (DENTIFICA	TION OF CONDIT		ECTED OUTFA		El 110 (go to 116)	n 17-Dj		1,	FINAL COMPL	IANOE DATE
	EMENT, ETC.				*3. BRIEF	DESCRIPTION	OF PROJECT	l		
· · · · · · · · · · · · · · · · · · ·		a. NO.	b. SOURCE OF E	ISCHARGE		**************************************		a. :	REQUIRED	PROJECTED
								econe entranchical files entranchica	***************************************	
				4					***************************************	
				***************************************					***************************************	
									***************************************	

EPA I.D. NUMBER (copy from Item 1 of Form 1)

CONTINU	IED	EDOM	DAGE	^
CONTRACT	3171.3	rreconvi	MAL NIT	~

A. 9. S. C. See instructions before proceeding — Complete one set of tables for each cutfall — Amortace the outfall manber in the space provided.  NOTE: Tables VA_VB, and VC zer included or appared sheber unneced V-1 through V-9.  1. POLIUTANT SEE SEED SEED SEED SEED SEED SEED SEED	V. INTAKE AND EFFLUENT CHARACTE			
1. POLLUTANT 2. SOURCE 1. POLLUTANT 3. POLLUTANT 3. POLLUTANT 4. POLLUTANT 5. SOURCE 1. POLLUTANT 5. SOURCE 1. POLLUTANT 5. SOURCE 1. POLLUTANT 6. POLLUTANT 6. POLLUTANT 6. POLLUTANT 6. POLLUTANT 7. POLLUTANT 7. POLLUTANT 8. POLLUTANT 8. POLLUTANT 8. POLLUTANT 8. POLLUTANT 9.	NOTE: Tables V-A, V-B, and V	/-C are included on separate sheets number	red V-1 through V-9.	
### POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS  S any pollular listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?    VES (for all such pollularia below )	Use the space below to list any of the from any outfall. For every pollutant your specified are specified as a specified and specified are specified as a sp	pollutants listed in Table 2c-3 of the instruct u list, briefly describe the reasons you believ	tions, which you know or have reason to b re it to be present and report any analytical	elieve is discharged or may be discharged data in your possession.
71. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS Somy pollutant fielded in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?  NO (go to Item V-B)  YES (fast all such pollutants below)		1		
s any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?  YES (list all such pollutants below)  NO (go to Item VI-B)	поле			
s any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?  YES (list all such pollutants below)  NO (go to Item VI-B)			,	
s any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?  YES (list all such pollutants below)  NO (go to Item VI-B)				
s any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?  YES (list all such pollutants below)  NO (go to Item VI-B)				
s any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?  YES (list all such pollutants below)  NO (go to Item VI-B)				
s any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?  YES (list all such pollutants below)  NO (go to Item VI-B)				
s any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?  YES (list all such pollutants below)  NO (go to Item VI-B)				
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s any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?  YES (list all such pollutants below)  NO (go to Item VI-B)	VI. POTENTIAL DISCHARGES NOT COV	ERED BY ANALYSIS		
YES (list all such pollutants below )  ✓ NO (go to Item VI-B)			ou currently use or manufacture as an interr	
	YES (list all such pollutants	below ) 🗸 i	NO (go to Item VI-B)	
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#### CONTINUED FROM THE FRONT

Do you have any knowledge or reason to beli	eve that any biological test for acu	te or chronic toxicity	has been made on any of your di	scharges or on a receiving water in
relation to your discharge within the last 3 year YES (identify the test(s) and des		Andrew Commence	NO (go to Section VIII)	
The second secon	vivo invi purposes vivor;	·	[F] ((O (go to bection / III)	
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VIII. CONTRACT ANALYSIS INFORMATION				
Were any of the analyses reported in Item V	performed by a contract laborator	or consulting firm?	International Control of the American Control of the Control of Co	
	d telephone number of, and pollutant	- ,	NO (go to Section IX)	
each such laboratory or fire		s unusyzeu vy,	M 140 (So to pection ty)	-
A. NAME	B. ADDRESS	\$	C. TELEPHONE	D. POLLUTANTS ANALYZED
	t	of constant and a section and in the section and in	(area code & no.)	(list)
H				<b>State of the Control</b>
				d. C.
				du municipal de la constanta de
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IX. CERTIFICATION				
I certify under penalty of law that this docum qualified personnel properly gather and evi directly responsible for gathering the informa-	aluate the information submitted. ation, the information submitted is	Based on my inqui , to the best of my k	iry of the person or persons who nowledge and belief, true, accurate	manage the system or those persons
I certify under penalty of law that this docum qualified personnel properly gather and eva directly responsible for gathering the informa are significant penalties for submitting false	aluate the information submitted. ation, the information submitted is	Based on my inqui , to the best of my k ty of fine and impris	iry of the person or persons who mowledge and belief, true, accurate onment for knowing violations.	manage the system or those persons
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I certify under penalty of law that this docum qualified personnel properly gather and evi directly responsible for gathering the informa are significant penalties for submitting false. A. NAME & OFFICIAL TITLE (type or print)	aluate the information submitted. ation, the information submitted is	Based on my inqui, to the best of my kity of fine and impris	iry of the person or persons who nowledge and belief, true, accurat onment for knowing violations. B. PHONE NO. (area code & no.)	manage the system or those persons

V. INTAKE AND E	FFLUE	NT CHARA	CTERIST	TICS (contin	nued from page	3 of Form 2-C)								OUTFALL NO	1
PART A -You mus	st provi	de the result	s of at lea	ast one ana	lysis for every	pollutant in this tat	ole. Complete o	ne table for each	outfall. See inst	ructions for add	titional details.				
				***************************************	minute and a second	2. EFFLI	UENT				3. UNI (specify if			4. INTAKE (optional)	
	Ì	a. MAXIMU	JM DAIL	Y VALUE		M 30 DAY VALUE available)		NG TERM AVRO	3. VALUE	1-2VIV-11-11-11-11-11-11-11-11-11-11-11-11-11		<b>,</b>	a. LONG T AVERAGE	TERM	
1. POLLUTAN	r [	(1) CONCENTRA	TION	(2) MASS	(1) CONCENTRAT	TON (2) MASS	(1) CONCI	ENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSE:
a. Biochemical Ox Demand (BOD)	ygen			**************************************										***************************************	
b. Chemical Oxyge Demand (COD)	en					and the state of t				:	Annaba manapa paga ang ang ang ang ang ang ang ang ang	· · · · · · · · · · · · · · · · · · ·		***************************************	
c. Total Organic Ca (TOC)	arbon							· · · · · · · · · · · · · · · · · · ·							1
d. Total Suspender Solids (TSS)	d	5-94								W#117					
e. Ammonia (as N)		***************************************								•••••				:	
f. Flow	,	/ALUE		***************************************	VALUE		VALUE			***************************************			VALUE	***************************************	
g. Temperature (winter)	1	/ALUE	·		VALUE		VALUE	VALUE		•	°C		VALUE	<b>1444</b>	<del> </del>
h. Temperature (summer)	1	/ALUE .	5		VALUE		VALUE		4 5		*C		VALUE	>>>>>>********************************	* .
i. pH	ľ	MINIMUM	MA	AXIMUM	MINIMUM	MAXIMUM					STANDARD	UNITS			
PART 8 - Mark ") directly quantite	, or inc	lirectly but e	xpressly,	, in an efflu	ent limitations	eason to believe is guideline, you mi ischarge. Complet	ust provide the	results of at lea	ast one analysis	for that polluta	int. For other po	illutants for v	umn 2a for any poli vhich you mark col	utant which is umn 2a, you	limited eithe must provide
	2. M/	NRK "X"					3. EFFLUENT	************************************			4. U	NITS		TAKE (option	al)
1. POLLUTANT AND CAS NO. RE	a.	b.			ILY VALUE	b. MAXIMUM 31 (if avai			M AVRG. VALUE vailable)				a. LONG TERM VALL		
3 600	RESENT		CONCE	(1) NTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATI	ON (2) MASS	d. NO. OF ANALYSE		b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Bromide (24959-67-9)							emile de la companya	***			and an				
b. Chlorine, Total Residual	~~~~														
c. Color							A CONTRACTOR OF THE CONTRACTOR								
d Feral Coliforn		1						***************************************						<del>                                      </del>	<u> </u>

EPA I.D. NUMBER (copy from Item 1 of Form 1)

e. Fluoride (16984-48-8) f. Nitrate-Nitrite (as N)

ITEM V-B CONTINUED FROM FRONT

	INUED FRO 2. MAI				3,	EFFLUENT		***************************************		4. UNI	rs	5. INTAKE (optiona		al)
1. POLLUTANT AND	a.	b,	a, MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 (if availa	DAY VALUE	c. LONG TERM A'					a. LONG T AVERAGE V	ERM 'ALUE	
CAS NO. (if available)	BELIEVED PRESENT	BELIEVED	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
g. Nitrogen, Total Organic (as N)														
h, Oil and Grease														
i. Phosphorus (as P), Total (7723-14-0)														
j. Radioactivity				10		***************************************								ļ
(1) Alpha, Total										***				<u></u>
(2) Beta, Total														
(3) Radium, Total														
(4) Radium 226, Total														
k. Sulfate (as SO ₄ ) (14808-79-8)												-		
I. Sulfide (as S)		0.1			`				z á			-		
m. Sulfite (as SO ₃ ) (14265-45-3)					7			·····						
n. Surfactants					**************************************									
o. Aluminum, Total (7429-90-5)														
p. Barium, Total (7440-39-3)														
q. Boron, Total (7440-42-8)				Accommodition was security		on one of the original origin								
r. Cobalt, Total (7440-48-4)			Million M. & Copilla St. Proprior			A La r & r yipi rigipininha ra								
s. Iron, Total (7439-89-6)														
t. Magnesium, Total (7439-95-4)														
u. Molybdenum, Total (7439-98-7)														
v. Manganese, Total (7439-96-5)	19.NK 18.					44444		, , , , , , , , , , , , , , , , , , , ,						
w. Tin, Total (7440-31-5)			,		·				* * .	·				
x. Titanium, Total (7440-32-6)						***************************************						·		

	EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
1	EFA 1.0. NOWIGER (copy from tiem 1 by Form 1)	GOTPALL NOWIBER

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 10 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

briefly o	describe the lat details ar	reasons the nd requirem	ie pollutani ents.	t is expected to be	discharged	. Note that there a	re 7 pages to	this part; please	review eac	h carefully. C	omplete one ta	able (all 7 pa	ages) for each outfa	all. See ins	tructions for
		2. MARK "X	n		montrogrammigateuranacinstearig	3. 8	FFLUENT				4. UN	IITS	5. INTA	KE (optiona	u/)
1. POLLUTANT AND CAS NUMBER	a.	b.	c.	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 (if availa		c. LONG TERM VALUE (if av	ailable)	1.10.05	- 00110511		a. LONG TI AVERAGE V		
(if available)	REQUIRED	BELIEVED PRESENT	ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
METALS, CYANIDI	E, AND TOT	AL PHENC	DLS												
1M. Antimony, Total (7440-36-0)															
2M. Arsenic, Total (7440-38-2)														***************************************	
3M. Beryllium, Total (7440-41-7)														·*************************************	
4M. Cadmium, Total (7440-43-9)											***************************************			***************************************	
5M. Chromium, Total (7440-47-3)				٠,		c	***************************************			c		ŧ			
6M. Copper, Total (7440-50-8)											<del></del>			***************************************	
7M. Lead, Total (7439-92-1)							***************************************	-							
8M. Mercury, Total (7439-97-6)							***************************************						-		
9M. Nickel, Total (7440-02-0)							WWW.44.44.44.				***************************************			······································	
10M. Selenium, Total (7782-49-2)								,							
11M. Silver, Total (7440-22-4)												***			
12M. Thallium, Total (7440-28-0)															
13M, Zinc, Total (7440-66-6)					***************************************			-			***************************************	, , , , , , , , , , , , , , , , , , , ,			
14M. Cyanide, Total (57-12-5)					***************************************							. 111			
15M. Phenois, Total			-								A POPULATION AND A POPU			***************************************	
DIOXIN	dimensional de	************		· · · · · · · · · · · · · · · · · · ·	***************************************					w	4				<u> </u>
2,3,7,8-Tetra- chlorodibenzo-P- Dioxin (1764-01-6)				DESCRIBE RESUI	TS		A-1 20 1118						WANKER SEE		

CONTINUED FRO	M THE FRO	)NT										***************************************	1 (1) (1)		
		2. MARK "X	•			3. E	FFLUENT				4. UN	ITS	5. INTAKE (optional		1)
1. POLLUTANT AND	а.	b.	C.	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 l (if availa		c. LONG TERM VALUE (if ava		d. NO. OF	a. CONCEN-		a. LONG T AVERAGE V	ERM 'ALUE	b. NO. OF
CAS NUMBER (if available)	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
GC/MS FRACTION	I – VOLATII	E COMPO	JNDS										~		
1V. Accrolein (107-02-8)															
2V. Acrylonitrile (107-13-1)															
3V. Benzene (71-43-2)															
4V. Bis (Chloro- methyl) Ether (542-88-1)														******************************	
5V. Bromoform (75-25-2)															
6V. Carbon Tetrachloride (56-23-5)															
7V. Chlorobenzene (108-90-7)															
8V. Chlorodi- bromomethane (124-48-1)									,						
9V. Chlorcethane (75-00-3)						5 a			,			2 3	·		
10V. 2-Chloro- ethylvinyl Ether (110-75-8)								-						3	
11V. Chloroform (67-66-3)			-												
12V. Dichloro- bromomethane (75-27-4)															
13V. Dichloro- difluoromethane (75-71-8)															
14V. 1,1-Dichloro- ethane (75-34-3)												**************************************			
15V. 1,2-Dichloro- ethane (107-06-2)														*******************	
16V. 1,1-Dichloro- ethylene (75-35-4)															
17V. 1,2-Dichloro- propane (78-87-5)															
18V. 1,3-Dichloro- propylene (542-75-6)												**********		4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- Control of Control o
19V. Ethylbenzene (100-41-4)															
20V. Methyl Bromide (74-83-9)									-						
21V. Methyl Chloride (74-87-3)															

EPA Form 3510-2C (8-90) PAGE V-5

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CONTINUED FROI		~~~~		Y				***************************************	···			***************************************	·		<u></u>
4 DOLLITARIT		2. MARK "X	<del>}</del>				FFLUENT	+		<del></del>	4. UN	ITS		KE (optiona	<u>()</u>
1. POLLUTANT AND CAS NUMBER	a. TESTING	b.	G.	a. MAXIMUM DA		b. MAXIMUM 30 (if availa	ble)	c. LONG TERM VALUE (if av		d. NO. OF	a. CONCEN-		a. LONG T AVERAGE V		b. NO. OF
(if available)	REQUIRED	BELIEVED PRESENT	ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSE
GC/MS FRACTION	I – VOLATIL	E COMPO	JNDS (con	inued)		•									
22V. Methylene Chloride (75-09-2)								-							
23V. 1,1,2,2- Tetrachloroethane (79-34-5)				300000000000000000000000000000000000000											
24V. Tetrachloro- ethylene (127-18-4)															
25V. Toluene (108-88-3)															
26V. 1,2-Trans- Dichloroethylene (156-60-5)															
27V. 1.1,1-Trichloro- ethane (71-55-6)															
28V. 1,1,2-Trichloro- ethane (79-00-5)															
29V Trichloro- ethylene (79-01-6)															
30V. Trichloro- fluoromethane (75-69-4)					***************************************			4							
31V. Vinyl Chloride (75-01-4)		ŧ		,				<						¢	
GC/MS FRACTION	- ACID CO	MPOUNDS			·····	***************************************	***************************************								***************************************
1A. 2-Chlorophenol (95-57-8)				* !		All Control of the Co							·	······································	
2A. 2.4-Dichloro- phenol (120-83-2)					***************************************		***************************************							***************************************	
3A. 2,4-Dimethyl- phenol (105-67-9)							##*###################################		***************************************						***************************************
4A. 4,6-Dinitro-O- Cresol (534-52-1)															
5A. 2,4-Dinitro- phenol (51-28-5)															
6A. 2-Nitrophenol (88-75-5)															
7A. 4-Nitrophenol (100-02-7)															
BA. P-Chloro-M- Cresol (59-50-7)							***************************************					***************************************			
9A. Pentachloro- phenol (87-86-5)															4444
10A. Phenol 108-95-2)			al de la companya de			***************************************	***************************************							***************************************	
11A. 2,4,6-Trichloro- phenol (88-05-2)					····	***************************************			***************************************			***************************************			

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CONTINUED FRO		2. MARK "X"	,	***************************************		3. E	FFLUENT				4. UN	ITS	5. INT/	AKE (optiona	ıl)
1. POLLUTANT AND		<u> </u>		a. MAXIMUM DA	I V VALUE	b. MAXIMUM 30 ( (if availat		c. LONG TERM VALUE (if ava					a. LONG T AVERAGE \		
CAS NUMBER (if available)	TESTING	BELIEVED PRESENT	C. BELIEVED	(1) CONCENTRATION	*************************	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION		b. NO. OF ANALYSES
GC/MS FRACTION	- BASE/NE	EUTRAL CO	MPOUND	S	(2) MASS	CONCENTRATION	(2) MASS	CONCENTRATION	(2) WIASS	1			CONCENTRATION	(2) WASS	11.17.11.21.11
1B. Acenaphthene (83-32-9)															T
2B. Acenaphtylene (208-96-8)				WWW.	,		<u> </u>	A SALAN				120140741			
3B. Anthracene (120-12-7)															
4B. Benzidine (92-87-5)						NO DESCRIPTION OF THE PROPERTY									
5B. Benzo (a) Anthracene (56-55-3)									***************************************			445490444000000000000000000000000000000			
68. Benzo (a) Pyrene (50-32-8)					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							***************************************			
7B. 3,4-Benzo- fluoranthene (205-99-2)	najir da da sanaya kalanann	***************************************													
8B. Benzo ( <i>ghi</i> ) Perylene (191-24-2)															
9B. Benzo (k) Fluoranthene (207-08-9)										-					
10B. Bis (2-Chloro- ethoxy) Methane (111-91-1)						·						·		T -9	and the state of t
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)				>				2		3				,	
12B. Bis (2- Chloroisaprapyl) Ether (102-80-1)			1. 1.												
13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7)															
14B. 4-Bromophenyl Phenyl Ether (101-55-3)															
15B. Butyl Benzyl Phthalate (85-68-7)				_											
16B. 2-Chloro- naphthalene (91-58-7)															
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)															
18B. Chrysene (218-01-9)															
19B. Dibenzo (a,h) Anthracene (53-70-3)	and the second s														
208. 1,2-Dichloro- benzene (95-50-1)															·
21B. 1,3-Di-chloro- benzene (541-73-1)															

#### CONTINUED FROM PAGE V-6

CONTINUED FROM		2. MARK *X'	H				FFLUENT				4. UN	ITS	5. INTA	KE (optiona	ıl)
1. POLLUTANT AND	a.			a. MAXIMUM DA	II Y VALUE	b. MAXIMUM 30 (if availa		c. LONG TERN VALUE (if ava					a. LONG T AVERAGE V	ERM (ALUE	
CAS NUMBER (if available)	TESTING	b. BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION		(1) CONCENTRATION		(1) CONCENTRATION		d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION		b. NO. OF ANALYSES
GC/MS FRACTION	- BASE/N	EUTRAL CO	OMPOUND			L. T. C.	<u> </u>	***************************************		· · · · · · · · · · · · · · · · · · ·		·····			
22B. 1,4-Dichloro- benzene (106-46-7)															
23B. 3,3-Dichloro- benzidine (91-94-1)					,										
24B. Diethyl Phthalate (84-66-2)											***************************************				
258. Dimethyl Phthalate (131 -11-3)															The state of the s
268. Di-N-Butyl Phthalate (84-74-2)															
278. 2,4-Dinitro- toluene (121-14-2)															
28B. 2,6-Dinitro- toluene (606-20-2)							***************************************		***************************************			***************************************			
29B. Di-N-Octyl Phthalate (117-84-0)									******************************					***************************************	***************************************
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)															
31B.,Fluoranthene (206-44-0)						<		r				<		,	
32B. Fluorene (86-73-7)		2.1	·	***************************************	***************************************			* .						٠	
338. Hexachloro- benzene (118-74-1)								-							
34B. Hexachloro- butadiene (87-68-3)											and on the second				
35B. Hexachloro- cyclopentadiene (77-47-4)	- Annability in the Control of the C					entra de la constanta de la co		And the second s							
368 Hexachloro- ethane (67-72-1)								and the second							anjunua recessorate
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)						THE PROPERTY OF THE PROPERTY O							And the second s		***************************************
38B. Isophorone (78-59-1)											log App it all part				
39B. Naphthalene 91-20-3)							_								
10B. Nitrobenzene 98-95-3)															
11B. N-Nitro- codimethylamine 62-75-9)													and the second		
I2B. N-Nitrosodi- I-Propylamine 621-64-7)															

		2. MARK "X	9			3. E	FFLUENT				4. UN	ITS		AKE (optiona	1)
1. POLLUTANT AND	a.	b.	C.	a. MAXIMUM DAI	ILY VALUE	b. MAXIMUM 30 i		c. LONG TERM VALUE (if ava					a. LONG T AVERAGE V	/ALUE	]
CAS NUMBER (if available)	TESTING REQUIRED	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSE
GC/MS FRACTION	- BASE/N	EUTRAL CO	MPOUND	S (continued)											
438. N-Nitro- sodiphenylamine (86-30-6)		***************************************													
44B. Phenanthrene (85-01-8)															
458. Pyrene (129-00-0)															
468. 1,2,4-Tri- chlorobenzene (120-82-1)	Andrews and Angres and									i de constante de					
GC/MS FRACTION	V - PESTIC	IDES													
1P. Aldrin (309-00-2)															
2P. α-BHC (319-84-6)															
3P. β-BHC (319-85-7)															
4P. y-BHC (58-89-9)															
5P. 8-BHC (319-86-8)				. 4											
6P. Chlordane (57-74-9)						<b>5</b>				,		,			
7P. <b>4,4'-</b> DDT (50-29-3)															
8P. 4,4'-DDE (72-55-9)															
9P. 4,4'-DDD (72-54-8)															
10P. Dieldrin (60-57-1)	-											····			
11P. α-Enosulfan (115-29-7)					***************************************								and a final late share of early to the contract of the contrac		
12P. β-Endosulfan (115-29-7)									***************************************						
13P, Endosulfan Sulfate (1031-07-8)				дой осорозуна выда									***		
14P. Endrin (72-20-8)				100											
15P. Endrin Aldehyde (7421-93-4)															
16P. Heptachlor (76-44-8)															

EPA Form 3510-2C (8-90) PAGE V-9 CONTINUE ON PAGE V-9

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	] :	<ol><li>MARK "X"</li></ol>	•			3, 8	EFFLUENT				4. UN	ITS	5. INTA	KE (optional	1)
1: POLLUTANT AND	a,	b,	C.	a. MAXIMUM D	AILY VALUE	b. MAXIMUM 30 (if availa		c. LONG TERN VALUE (if avo					a. LONG TI AVERAGE V		
CAS NUMBER (if available)	TESTING REQUIRED	BELIEVED PRESENT		(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	a. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
GC/MS FRACTION	- PESTICI	DES (contin	ued)												
17P. Heptachlor Epoxide (1024-57-3)															
18P. PCB-1242 (53469-21-9)			The state of the s												
19P. PCB-1254 (11097-69-1)															
20P. PCB-1221 (11104-28-2)															
21P. PCB-1232 [11141-16-5]										And the second s					
22P. PC8-1248 (12672-29-6)															-
23P. PC8-1260 11096-82-51															

PAGE V-9

OUTFALL NUMBER

EPA I.D. NUMBER (copy from Item 1 of Form 1)

24P. PCB-1016 (12674-11-2) 25P. Toxaphene (8001-35-2)

EPA Form 3510-2C (8-90)

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EPA I.D. NUMBER (copy from Item 1 of Form 1)

OIL00102

Form Approved. OMB No. 2040-0086. Approval expires 3-31-98.

Please print or type in the unshaded areas only.

PORM SE

U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER

EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS

**NPDES** Consolidated Permits Program I. OUTFALL LOCATION For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water. B. LATITUDE C. LONGITUDE A OUTFALL NUMBER D. RECEIVING WATER (name) (list) 1. DEG 2 MIN. 3. SEC. 1, DEG. 3 SEC. 2 MIN 42 Unnamed tributary to Sugar Creek 001 40 40 52 81 29 40 40 02 81 29 Unnamed tributary to Sugar Creek 002 II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES A Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures. B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary. 2. OPERATION(S) CONTRIBUTING FLOW 3. TREATMENT 1. OUT-FALL NO. (list) b. AVERAGE FLOW (include units) b. LIST CODES FROM TABLE 2C-1 a. OPERATION (list) a. DESCRIPTION Surface Runoff from Coal stockpile Ú 001 7,735 gpd discharges into 002 and support facilities Sodium hydroxide drip Surface runoff from coal stockpile ĸ 52,834 apd 5 002 Sedimentation and support facilities 1 U

OFFICIAL USE ONLY (effluent guidelines sub-categories)

CONTINUED FR	ROM THE FRO	NT									
C. Except for st	torm runoff, lea			f the discharges	described in	in Items II-A or B ir NO (go to Se		asonal?			
	1	***************************************			3 F	FREQUENCY	1	<del></del>	4. FLOW	V-8-9-9-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	**************************************
					a. DAYS PI	'ER	1			TAL VOLUME	
1. OUTFALL			ERATION(s)	ni .	WEEK (specify	b. MONTHS	a. FLOW RA		4	cify with units)	G. DURATION
NUMBER (Ibi)		· · · · · · · · · · · · · · · · · · ·	(list)		average)		1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG TE AVERAG		mom E A
III. PRODUCTIO	<u> </u>			Carrier of the Carrier	er mynddyn ac tr						
<del></del>		noitefmi	nated states	hy EDA unrier	Section 304	of the Clean Water	r Act apply to yo	ur facility?			
1	YES (complete	-		Dy with same.	Jevuvii vo-, c	NO (go to Se		ur money ,			
<u> </u>	<del> </del>	····	<del></del>	line expressed	in terms of p	roduction (or other		eration)?	***************************************	***************************************	
<u> </u>	YES (complete					NO (go to Se				* *	
C. If you answe applicable e	ered "yes" to Ite effluent guidelin	em III-B, I ie, and inc	list the quanticate the aff	tity which represected outfalls.	sents an acu	ual measurement	of your level of	production, exp	pressed in u	he terms and	l units used in the
			1. AV	ERAGE DAILY					2.	AFFECTED C	OUTFALLS
a. QUANTITY	PER DAY	b. UNITS	OF MEASU	RE	c. OPERA	ATION, PRODUCT (specify)	, MATERIAL, E	rc.		(list outfall n	umbers)
IV. IMPROVEM											
treatment ed	quipment or pra	actices or trative or e	any other en enforcement	vironmental pro	ograms which	iny implementation h may affect the di ance schedule lette NO (go to Ite	ischarges descri ers, stipulations,	bed in this appl	lication? Thi	is includes, bu	ns of wastewater ut is not limited to, ns.
1. IDENTIFICA			2 AFF	FECTED OUTFA	ALLS	3, BRIEF	DESCRIPTION	OF PROJECT		4. FINAL CO	MPLIANCE DATE
AGKE	EMENT, ETC.	上	a. NO.	b. SOURCE OF D	DISCHARGE				<b>]</b>	a. REQUIRED	b. PROJECTED
discharges) construction	you now have	underway	y or which yo	ou plan. Indicate	e whether ear	water pollution co ch program is now X3RAMS IS ATTAC	v underway or pl	(or other envir anned, and inc	onmental pi licate your a	rojects which otual or plann	may affect your red schedules for

EPA I.D. NUMBER (copy from Item 1 of Form 1)

CONTINUED FROM PAGE 2

V. INTAKE AND EFFLUENT CHARACTERISTICS

OIL00102

se the space below to list any of to om any outfall. For every pollutant	the pollutants listed in Table 2c-3 of the instruyou list, briefly describe the reasons you belie	ictions, which you know or have reason to b eve it to be present and report any analytical	pelleve is discharged or may be discha data in your possession.
1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
None			
	Technology (Control of the Control o		
	·		
•			
		,	
DIENTIAL DISCHARGES NOT C	OVERED BY ANALYSIS		
	stance or a component of a substance which	unu currently use or manufacture as an inter-	martiata or final number or humanhata
YES (list all such polluta		NO (go to Item VI-B)	module of first product of pyproduct
Land 100 (est us sucreposite		110 80 000001227	**************************************
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VII. SIC	CODES (4-digit, in order of priority)						
	A. FIRST (specify)			(specify)	)	B. SECOND	
	C. THIRD (specify)			(specify)	}	D. FOURTH	
				., .,			
VIII. OPE	RATOR INFORMATION						
		A HAME		CONTRACTOR OF THE PROPERTY OF			B. Is the name listed in
Holme	es Limestone Company						item Vill-A also the owner?
1		to the answer hox; if "Other", specify.)				*****	D. PHONE (areo code & no.)
S = S	EDERAL M = PUBLIC (other that FATE O = OTHER (specify) RIVATE	n federal or state) P (specify	)				(330) 878 – 5120
E. STRE	EET OR P.O. BOX					**************************************	
P.O. E	3ox 135						
F. CITY	OR TOWN		G. STATE		H. ZIP CODE	IX. INDIAN	
Strast	ourg		ОН		44680	s this facili	ty located on Indian lands?  No
X. EXIST	TING ENVIRONMENTAL PERMITS						
A	. NPDES (Discharges to surface water)	D. PSD (Air emissions from prop	osed sources)				
OILOO	102						
	B. UIC (Underground injection of fluids)	E. OTHER (specify)	***************************************				
				(spec	ify)		
	C. FCRA (Hazardous waste)	F. OTHER (specify)			· k		
				(spec	:ify)		
XI. MAP							
Attach	to this application a topographical m	ap of the area extending to at le	ast one mile b	eyon	d property boundari	es. The ma	p must show
1	line of the facility, the location of each	• • • • • • • • • • • • • • • • • • • •		-			
į	ent, storage, or disposal facilities, and odles in the map area. See instruction	-	s uncerground	ı. Hiçi	uue an spiings, nve	irs, and our	er sunace
<b>}</b> ~~~~~~~~	URE OF BUSINESS (provide a brief de:						
Coal p	rocessing facility. Raw coal is	s washed, sized, stockoile	d and ship	ned i	o customers viz	truck	
XIII. CER	TIFICATION (see instructions)						
I certify	under penatly of law that I have pers	onally examined and am famimi	lar with the in	forma	tion submitted in th	is application	on and all
1	ents and that, based on my inquiry o	,	•		-		1
1 ''	ion, I belive that the information is tn formation, including the possibility of	•	ı aware mat tı	iere a	re signiticant penai	lies for sub	mitting
	OFFICIAL TITLE (type or print)	I B. SIGNA	TURE			~~~	C. DATE SIGNED
1	Mullet, President			•			
1410110	insulot, i i coluciti		Mah		Mult		117/08
COMME	NTS FOR OFFICIAL USE ONLY						
<u> </u>							

EPA Form 3510-1 (Rev. for Ohio EPA use 2/06)

SEE INSTRUCT	ets (use ti TONS.	ne same rom	ar) instead or comp	leting these page:	S.			OIL001	02					
V. INTAKE AND	O EFFLUI	ENT CHARAC	TERISTICS (conti	nued from page 3	of Form 2-C)							Ō	UTFALL NO. 002	
PART A You r	nust provi	ide the results	of at least one and	alysis for every po	llutant in this table	e. Complete on	e table for each ou	tfall. See instr	uctions for add	itional details.	, ,	, , , , , , , , , , , , , , , , , , ,	*******************************	
***************************************					2. EFFLU	ENT				3. UN (specify i			INTAKE optional)	
		a. MAXIMU	IM DAILY VALUE		30 DAY VALUE	c. LON	G TERM AVRG. V. (if available)	ALUE		<u></u>		a. LONG TE AVERAGE V	ĒRM	
1. POLLUTA	ANT	(1) CONCENTRA		CONCENTRATIO		(1) CONCE		(2) MASS	d. NO, OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Blochemical Demand (BOD)										•				
b. Chemical Ox Demand (COD)														
c. Total Organic (TOC)	Carbon									***************************************			***************************************	
d. Total Suspen Solids (TSS)	nded									***************************************			***************************************	
e. Ammonia (as	· M)									**************************************				
f. Flow		VALUE		VALUE		VALUE	***************************************					VALUE		
g. Temperature (winter)		VALUE		VALUE		VALUE	1997-1997-1997-1997-1997-1997-1997-1997			°C		VALUE		
h. Temperature (summer)		VALUE	***************************************	VALUE	***************************************	VALUE	·			90		VALUE		
l. pH		MINIMUM	MAXIMUM	MINIMUM	MAXIMUM					STANDAR	D UNITS			
alle	ictly, or in intitative c	idirectly but e lata or an exp	each pollutant you expressly, in an effi lanation of their pre	uent ilmitations o	uideline, you mu charge. Complete	st provide the i one table for e	results of at least.	one analysis :	for that nollista	nt Enrother r	allitante for	lumn 2a for any polit which you mark colt	tant which is imn 2a, you	limited either must provide
1. POLLUTANT		IARK "X"	ļ		b. MAXIMUM 30	EFFLUENT	LONGTEN	11/20 1/4112		4,	JNITS		ΓΑΚΕ (option	zl)
AND CAS NO.	a. BELIEVE	D BELIEVED	a. MAXIMUM D	AILY VALUE	(if availa		c. LONG TERM / (if avail	able)	d. NO. OF	a. CONCE	NI I	a. LONG TERM VALU	E	b. NO. OF
(if available)	PRESEN		CONCENTRATION	(2) MASS C	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSE			CONCENTRATION	(2) MASS	ANALYSES
a. Bromide (24959-67-9)	<u> </u>	$\perp \times$												
b. Chlorine, Total Residual		<u> </u>									***************************************			
c. Color		X												
d. Fecal Coliform		X												
e. Fluoride (16984-48-8)		X			-								<u> </u>	
f. Nitrate-Nitrite (as N)		X			74-11-11-11-11-11-11-11-11-11-11-11-11-11									

2014-00657204041

	2. MA	RK "X"			3,	EFFLUENT				4, UNI	rs	5. INT.	AKE (option	ıl)
1. POLLUTANT AND	1	<b>b</b> .	a. MAXIMUM DA	NLY VALUE	b. MAXIMUM 30 (if availa	DAY VALUE	o. LONG TERM A	VRG. VALUE				a. LONG TI AVERAGE V	ERM	
CAS NO. (if available)	PRESENT	b. BELIEVED ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO, OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
g. Nitrogen, Total Organio ( <i>as</i> <i>N</i> )		X												The second of th
h. Oil and Grease		X												
i. Phosphorus (as P), Total (7723-14-0)		X												The state of the s
j. Radioactivity														
(1) Alpha, Total		X												
(2) Beta, Total		X						<del>*************************************</del>						
(3) Radium, Total		X						**************************************						
(4) Radium 226, Total		X				**************************************		**************************************						
k. Sulfate (as SO ₄ ) (14808-79-8)	X					14.44.44.44.44.44.44.44.44.44.44.44.44.4	•							
l. Sulfide (as S)		X		***************************************		454HF64W400V5000V				**************************************				
m. Sulfite (as SO ₁ ) (14265-45-3)		X		***************************************			**************************************					***************************************		
n. Surfactants		X						***************************************			İ	· · · · · · · · · · · · · · · · · · ·		
o. Aluminum, Total (7429-90-5)		X				***************************************	700 00000000000000000000000000000000000	<b>≠</b>						
p. Barium, Total (7440-39-3)		X												
q. Boron, Total (7440-42-8)		X		***************************************				**************************************						
r. Cobalt, Total (7440-48-4)		X		***************************************		**************************************					<del> </del>			
s. Iron, Total (7439-89-6)	X	****		**************************************										
L Magnesium, Total (7439-95-4)		X				······································								
u. Molybdenum, Total (7439-98-7)		X												
v. Manganese, Total (7439-98-5)	X	·						PRODUCELLA						
w. Tin, Total (7440-31-5)		X		2,110,110,110,110,110,110		***************************************			No.					
x. Titanium, Total		$\overline{}$		***************************************				,		· · · · · · · · · · · · · · · · · · ·				

	EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
ONTINUED FROM PAGE 3 OF FORM 2-C	OIL00102	002

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for, Mark "X" in column 2-a for all such GC/MS fractions that apply to your industries, nonprocess wastewater outfalls, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions that apply to your industry and for ALL toxic metals, cyanices, and total phenois. If you are not required to mark column 2-b for each pollutant you believe is absent. If you mark column 2-b for each pollutant you believe is absent. If you mark column 2-b for each pollutant you believe is absent. If you mark column 2-b for any pollutant, if you mark column 2-b for any pollutant, if you must provide the results of at least one analysis for that pollutant, if you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements. 2. MARK "X" 3. EFFLUENT 4. UNITS 5. INTAKE (optional) 1. POLLUTANT b. MAXIMUM 30 DAY VALUE c. LONG TERM AVRG. a, LONG TERM AND a. MAXIMUM DAILY VALUE (if available) VALUE (if available) AVERAGE VALUE CAS NUMBER TESTING | BELIEVED | BELIEVED d. NO. OF a. CONCENb. NO. OF BELIEVED (1)
ABSENT CONCENTRATION (1) CONCENTRATION (1) CONCENTRATION (1) CONCENTRATION (if available) REQUIRED PRESENT (2) MASS (2) MASS ANALYSES TRATION b. MASS ANALYSES (2) MASS (2) MASS METALS, CYANIDE, AND TOTAL PHENOLS 1M. Antimony, Total (7440-36-0)2M. Arsenic, Total (7440-38-2) 3M. Bervillum, Total (7440-41-7) 4M. Cadmium, Total (7440-43-9) 5M. Chromium, Total (7440-47-3) 6M. Copper, Total (7440-50-8) 7M. Lead, Total (7439-92-1) 8M. Mercury, Total (7439-97-6) 9M. Nickel, Total (7440-02-0) 10M. Selenium, Total (7782-49-2) 11M, Silver, Total (7440-22-4)12M. Thallium, Total (7440-28-0) 13M. Zinc, Total (7440-66-6) 14M, Cyanide, Total (57-12-5) 15M. Phenols, Total DIOXIN 2,3,7,8-Tetra-DESCRIBE RESULTS chlorodibenzo-P-

Dioxin (1784-01-6)

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1. POLLUTANT AND CAS NUMBER (if available)	2. MARK "X"		T			3. EFFLUENT					4. UNITS		5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	G.	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 I	DAY VALUE	o. LONG TERM AVRG. VALUE (if available)					a. LONG TERM AVERAGE VALUE		
			BELIEVED	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION		(1) CONCENTRATION		d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION		b. NO. OF ANALYSES
GC/MS FRACTION	- VOLATIL	E COMPO	JNDS	·	<del></del>			la		-t					
1V. Accrolein (107-02-8)			X												
2V. Acrylonitrile (107-13-1)			X												
3V. Benzene (71-43-2)			X												
4V. Bis (Chloro- methyl) Ether (542-88-1)			X												
5V. Bromoform (75-25-2)			X												
6V. Carbon Tetrachloride (56-23-5)			X						***************************************						
7V. Chlorobenzene (108-90-7)			X				**********************					***************************************		***************************************	
8V. Chlorodi- bromomethane (124-48-1)			X									######################################			
9V. Chloroethane (75-00-3)			X		***************************************				***************************************						
10V. 2-Chloro- ethylvinyl Ether (110-75-8)			X								***************************************				
11V. Chloroform (67-66-3)			X												
12V. Dichloro- bromomethane (75-27-4)			X										and the second		
13V, Dichloro- difluoromethane (75-71-8)			X										na n		
14V. 1,1-Dichloro- ethane (75-34-3)			X												***
15V. 1,2-Dichloro- ethane (107-08-2)			X	•											
16V. 1,1-Dichloro- ethylene (75-35-4)			X												
17V. 1,2-Dichloro- propane (78-87-5)			X								· · · · · · · · · · · · · · · · · · ·				
18V. 1,3-Dichloro- propylene (542-75-6)			X						***************************************			<del></del>			-
19V. Ethylbenzene (100-41-4)			X					***************************************			***************************************				
20V. Methyl Bromide (74-83-9)			X								~				
21V. Methyl Chloride (74-87-3)			X								***************************************				

	# PAGE V-4 2. MARK "X"		7		3. EPFLUENT							ITS	5. INTAKE (optional)		
	a. TESTING REQUIRED	b. BELIEVED PRESENT	Ι,	a. MAXIMUM DAI	ILY VALUE	b. MAXIMUM 30 i (if availa		c. LONG TERN VALUE (if ava	ailable)		a. CONCEN-	b. MASS	a. LONG TERM AVERAGE VALUE		
					(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES			(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSE
GC/MS FRACTION	- VOLATIL	E COMPOL	JNDS (con	timued)											
22V. Methylene Chloride (75-09-2)			X						-						
23V. 1,1,2,2- Tetrachloroethane (79-34-5)			X												
24V. Tetrachloro- ethylene (127-18-4)			X				,								
25V. Toluene (108-88-3)			X												
26V. 1,2-Trans- Dichloroethylene (158-60-5)			X									-			
27V. 1,1,1-Trichloro- ethane (71-55-6)			X												
28V. 1,1,2-Trichloro- ethane (79-00-5)			X												
29V Trichloro- ethylene (79-01-6)			X												
30V. Trichloro- fluoromethane (75-69-4)			X												
31V, Vinyl Chloride (75-01-4)			X								-				
GC/MS FRACTION	- ACID CC	MPOUNDS	3							· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	·			***************************************
1A. 2-Chlorophenol (95-57-8)			X												
2A. 2,4-Dichloro- phenol (120-83-2)			X				***************************************								
3A, 2,4-Dimethyl- phenol (105-67-9)			X												
4A. 4,6-Dinitro-O- Cresol (534-52-1)			X												
5A. 2,4-Dinitro- phenol (51-28-5)			X												
8A, 2-Nitrophenol (88-75-5)			X												
7A. 4-Nitrophenol (100-02-7)			X		***************************************										
8A. P-Chloro-M- Cresol (59-50-7)			X												
9A, Pentachloro- phenol (87-86-5)			X												
10A. Phenol (108-95-2)			X												
11A. 2,4,6-Trichloro- phenol (88-05-2)			X												

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CONTINUED FRO				_	.,		~~~	*************************			products the force to a construction of the co				***************************************
1. POLLUTANT AND CAS NUMBER	2. MARK "X"			3. EFFLUENT								4, UNITS		5. INTAKE (optional	
	a. TESTING	b.	Ç. BELIEVED	a. MAXIMUM DA	LY VALUE	b. MAXIMUM 30 (if availa	DAY VALUE	VALUE (if ava	i AVRG. tilable)	d NO OF	a. CONCEN-		a, LONG T AVERAGE \	VALUE	b. NO. OF
(if available)	REQUIRED	PRESENT	ABSENT	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
GC/MS FRACTION	I – BASE/NE	EUTRAL CO	OMPOUND	ş											
1B. Acenaphthene (83-32-9)			X												
2B. Acenaphtylene (208-98-8)			X												
3B. Anthracene (120-12-7)			X												
4B. Benzidine (92-87-5)			X												
5B. Benzo (a) Anthracene (58-55-3)			X												
6B. Benzo (a) Pyrene (50-32-8)			X												
7B. 3,4-Benzo- fluoranthene (205-99-2)			×												
8B. Benzo (ghi) Perylene (191-24-2)			X		***************************************										
9B. Benzo (k) Fluoranthene (207-08-9)			X						·						<u> </u>
10B. Bis (2-Chloro- ethoxy) Methane (111-91-1)			X					A service of the serv							
11B. Bis (2-Chloro- ethyl) Ether (111-44-4)			×						***************************************				-		
12B. Bis (2- Chlorotsopropyl) Ether (102-80-1)			X			Parameter Lands of the Control of th	·	A CONTRACTOR OF THE CONTRACTOR							
13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7)			X					***************************************							
14B. 4-Bromophenyl Phenyl Ether (101-55-3)			X			ALL CONTRACTOR OF THE CONTRACT		-							
15B. Butyl Benzyl Phthalate (85-68-7)			X												<b>†</b>
16B, 2-Chloro- naphthalene (91-58-7)			X					The state of the s							
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)			X					THE PROPERTY AND ADDRESS OF THE PROPERTY A							
18B. Chrysene (218-01-9)			X		<del>172711177777777</del>										
19B. Dibenzo (a,h) Anthracene (53-70-3)			X								****				
20B. 1,2-Dichloro- benzene (95-50-1)			X					<del> </del>					<b>_</b>		
21B. 1,3-Di-chloro- benzene (541-73-1)			X												

CON	TIAN	KED	FROM	DACE	110
CA M	3 / 11 (13	32-1 3	FFC ING	PM 41-	Var

CONTINUED FROM		2. MARK "X	<b>H</b>	T	***************************************	3. F	FFLUENT	***************************************			4 UN	ITS	5 INT	KE (ontions	n
1. POLLUTANT AND CAS NUMBER	<u> </u>		T	b. MAXIMUM 30 DAY VALUE   c. LONG TERM AVRG.							4. UNITS 5. INTAKE (optional)  a. LONG TERM  AVERAGE VALUE				1
	a. TESTING REQUIRED	b. BELIEVED	C. BELIEVED	a. MAXIMUM DA	LY VALUE	(if availal	ble)	VALUE (if ava	ilable)	d. NO. OF	a, CONCEN-		AVERAGE \	/ALUE	b. NO. OF
					(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
GC/MS FRACTION	I-BASE/N	EUTRAL O	OMPOUND	S (continued)											
22B. 1,4-Dichloro- benzene (106-46-7)			X												
23B. 3,3-Dichloro- benzidine (91-94-1)			X						1						
24B, Diethyl Phthalate (64-66-2)			X		***************************************		•								
25B. Dimethyl Phthalate (131 -11-3)			X						***************************************	<u> </u>			and the second of the second o		
26B. Di-N-Butyl Phthalate (84-74-2)			X						***************************************						
27B. 2,4-Dinitro- toluene (121-14-2)			X		***************************************				***************************************						
28B. 2,8-Dinitro- toluene (608-20-2)			X				***************************************								<b>†</b>
29B, Di-N-Octyl Phthalate (117-84-0)		***************************************	X												<u> </u>
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-88-7)		APRIL 1 P T T T T T T T T T T T T T T T T T T	X				***************************************								
31B. Fluoranthene (208-44-0)		·	X				**************************************								
32B. Fluorene (88-73-7)			X						***************************************			44 F-Hilli & Winner			<u> </u>
33B. Hexachloro- benzene (118-74-1)			X				***************************************		*****************						
34B. Hexachloro- butadiene (87-68-3)			X									**********			
35B, Hexachloro- cyclopentadiene (77-47-4)			X		<del></del>										
36B Hexachloro- ethane (67-72-1)			X												
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			X					-	W-Drynn dd dae						
38B. Isophorone (78-59-1)			X						,						
39B. Naphthalene (91-20-3)			X												
408. Nitrobenzene (98-95-3)			X						***************************************						
41B. N-Nitro- sodimethylamine (62-75-9)		****	X		44-1										
42B. N-Nitrosodi- N-Propylamine (621-64-7)			X				*				A. #U				1

CONTINUED FROM														•	
2. MARK "X"						FFLUENT	4. UN	ITS	5. INTAKE (optional)		1)				
1. POLLUTANT AND CAS NUMBER	a.	b. BELIEVED	C.	a, MAXIMUM DA		b. MAXIMUM 30 (if availa		VALUE (if ave		4 100 05	- 001051		a, LONG T AVERAGE \		b. NO. OF
(if available)		PRESENT	ABSENT	CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
GC/MS FRACTION	- BASE/N	EUTRAL CO	DMPOUND	S (continued)											
43B. N-Nitro- sodiphenylamine (86-30-6)			X	**************************************											
44B. Phenanthrene (85-01-8)			X												
45B. Pyrene (129-00-0)			X												
488. 1,2,4-Tri- chlorobenzene (120-82-1)			X			The second secon							- Children		
GC/MS FRACTION	I-PESTIC	DES						<del></del>	<del>in dana arana arana arana aran</del>	<del></del>	**************************************		<del></del>	<del></del>	
1P. Aldrin (309-00-2)			X												
2P. α-BHC (319-84-6)			X												
3P. β-BHC (319-85-7)			X												
4P. y-BHC (58-89-9)			X												
5P. 8-BHC (319-88-8)			X												
6P. Chlordane (57-74-9)			X												
7P. 4,4'-DDT (50-29-3)			X												
8P. 4,4'-DDE (72-55-9)			X												
9P. 4,4'-DDD (72-54-8)			X					The state of the s							
10P. Dieldrin (60-57-1)			X								in the state of th				
11P. α-Enosulfan (115-29-7)			X								-				
12P. β-Endosulfan (115-29-7)			X						- Landerson						
13P. Endosulfan Sulfate (1031-07-8)			X						-	-				_	
14P. Endrin (72-20-8)			X												
15P. Endrin Aldehyde (7421-93-4)			X												
16P. Heptachlor (76-44-8)			X												

EPA Form 3510-2C (8-90) PAGE V-9 CONTINUE ON PAGE V-9

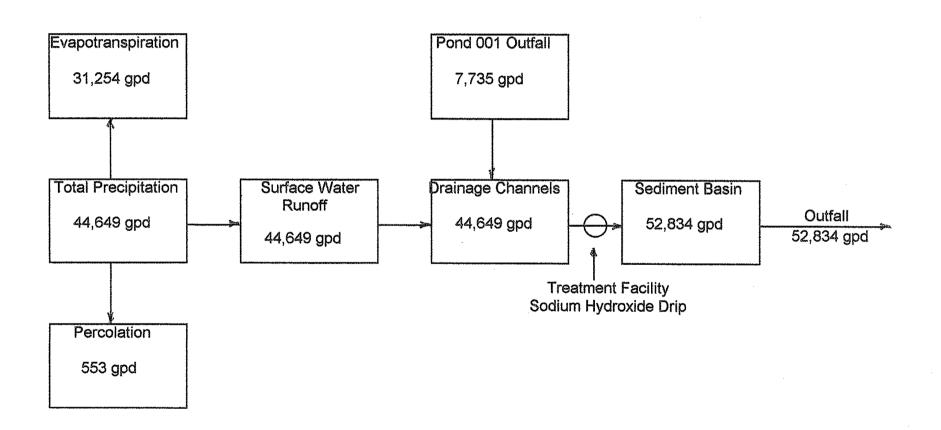
	EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
CONTINUED FROM PAGE V-8	O1L00102	002

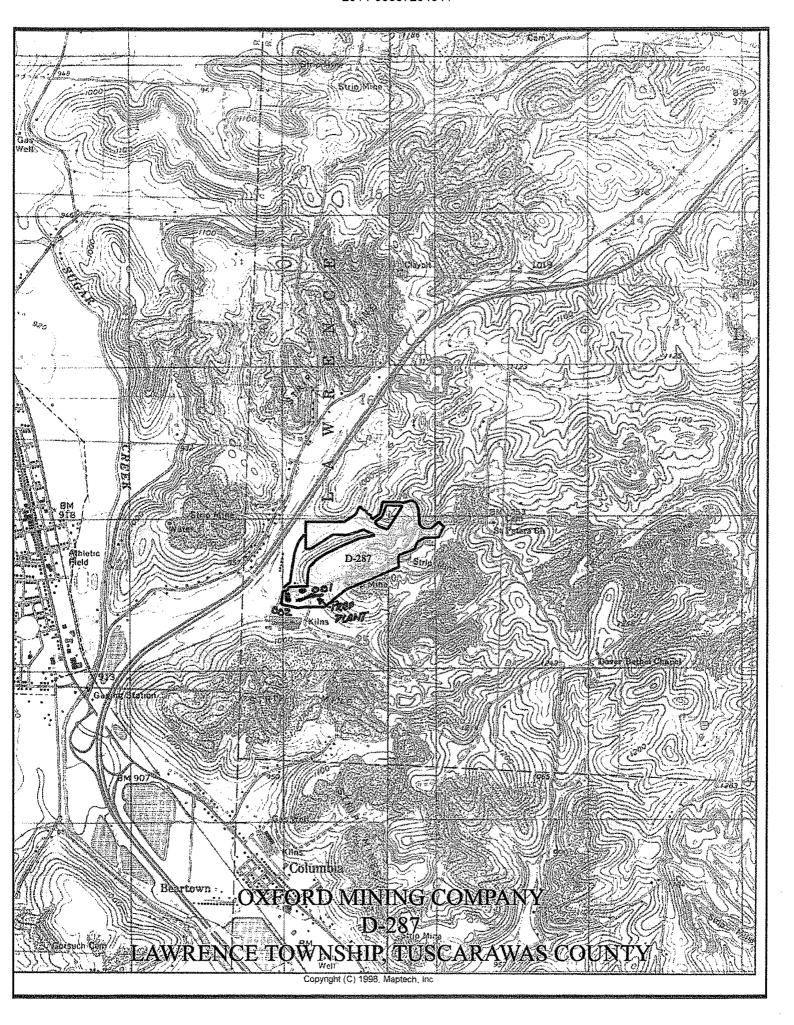
CONTINUED FRO	M PAGE V-	<del>)</del>			<u> </u>			,								
	2. MARK "X		2		3. EFFLUENT						4. UN	ITS	5. INTAKE (optional)			
1. POLLUTANT AND CAS NUMBER	a.	b.	C.			ILY VALUE	b. MAXIMUM 30 l (if availai		c. LONG TERM AVRG. VALUE (if available)		4 NO OF	00110511		a. LONG TERM AVERAGE VALUE		b. NO. OF
(if available)	REQUIRED	BELIEVED PRESENT	ABSENT	CONCE	(1) INTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
GC/MS FRACTION	- PESTICI	DES (contin	ued)								,			,		
17P. Heptachlor Epoxide (1024-57-3)			X		,											
18P. PCB-1242 (53469-21-9)			X													
19P. PCB-1254 (11097-69-1)			X													
20P. PCB-1221 (11104-28-2)			X													
21P. PCB-1232 (11141-16-5)			X					·								
22P. PCB-1248 (12672-29-6)			X													
23P. PCB-1260 (11096-82-5)			X							^						
24P. PCB-1016 (12674-11-2)			X					-								
25P. Toxaphene (8001-35-2)			X											***************************************		

EPA Form 3510-2C (8-90)

PAGE V-9

## Line Drawing Outfall 002







Page 1

DIVISION OF SURFACE WATER

## Antidegradation Addendum

In accordance with Ohio Administrative Code 3745-1-05 (Antidegradation), additional information may be required to complete your application for a permit to install or NPDES permit. For any application that may result in an increase in the level of pollutants being discharged (NPDES and/or PTI)or for which there might be activity taking place within a stream bed, the processing of the permit(s) may be required to go through procedures as outlined in the antidegradation rule. The rule outlines procedures for public notification and participation as well as procedures pertaining to the levels of review necessary. The levels of review necessary depend on the degradation being considered/requested. The rule also outlines exclusions from portions of the application and review requirements and waivers that the Director may grant as specified in Section 3745-1-05(D) of the rule. Please complete the following The answers provided will allow the Ohio EPA to determine if additional questions. All projects that require both an NPDES and PTI should submit information is needed. both applications simultaneously to avoid going through the antidegradation process separately for each permit .

A.	Applicant:	Holmes Limestone Company
	Facility (	wner: Holmes Limestone Company
	Facility I	ocation (city and county): Strasburg / Tuscarawas
	Applicatio	on or Plans Prepared By: Ralph King
	Project Na	me:
	NPDES Perm	eit Number (if applicable): 612.06102°CD
B.	Antidegrad	ation Applicability
	Is the app	lication for? (check as many as apply):
	***************************************	Application with no direct surface water discharge (Projects that do not meet the applicability section of 3745-1-05(B)1, i.e., on-site disposal, extensions of sanitary sewers, spray irrigation, indirect discharger to POTW, etc.). (Complete Section E)
	_X	Renewal NPDES application or PTI application with no requested increase in loading of currently permitted pollutants. (Complete Section E, Do not complete Sections C or D).
	MATTACA A A A A A A A A A A A A A A A A A	PTI and NPDES application for a new wastewater treatment works that will discharge to a surface water. (Complete Sections C and E)
		An expansion/modification of an existing wastewater treatment works discharging to a surface water that will result in any of the following (PTI and NPDES): (Complete Sections C and E)  addition of any pollutant not currently in the discharge, or an increase in mass or concentration of any pollutant currently in the discharge, or  an increase in any current pollutant limitation in terms of mass or concentration.

		Page 2
		PTI that involves placement of fill or installation of any portion of a sewerage system (i.e., sanitary sewers, pump stations, WWTP, etc.) within 150 feet of a stream bed. Please provide information requested on the stream evaluation addendum (i.e., number of stream crossings, fill placement, etc.) and complete Section E.
	<del>acressiperaccionis</del>	Initial NPDES permit for an existing treatment works with a wastewater discharge prior to October 1, 1996. (Complete Sections D and E)
	Manystandon, and transferinde	Renewal NPDES permit or modification to an effective NPDES permit that will result in any of the following: (Complete Sections C and E)  a new permit limitation for a pollutant that previously had no limitation, or
		an increase in any mass or concentration limitation of any pollutant that currently has a limitation.
c.	Antid	egradation Information
	1.	Does the PTI and/or NPDES permit application meet an exclusion as outlined by OAC 3745-1-05(D)(1) of the Antidegradation rule?
		Yes (Complete Question C.2)
		No (Complete Questions C.3 and C.4)
	2.	For projects that would be eligible for exclusions provide the following information:
		a. Provide justification for the exclusion.
		b. Identify the substances to be discharged, including the amount of regulated pollutants to be discharged in terms of mass and concentration.
		c. A description of any construction work, fill or other structures to occur or be placed in or near a stream bed.
	3.	Are you requesting a waiver as outlined by OAC 3745-1-05(D)(2-7) of the Antidegradation rule?
		No
		Yes
		If you wish to pursue one of the waivers, please identify the waiver and submit the necessary information to support the request. Depending on the waiver requested, the information required under question C.4 may be required to complete the application.
	4.	For all projects that do <u>not</u> qualify for an exclusion a report must accompany this application evaluating the preferred design alternative, non-degradation alternatives, minimal degradation alternatives, and mitigative techniques/measures for the design and operation of the activity. The information outlined below should be addressed in this report. If a waiver is requested, this section is still required.
		a. Describe the availability, cost effectiveness and technical feasibility of connecting to existing central or regional sewage collection and treatment facilities, including long range plans for

Page 3

sewer service outlined in state or local water quality management planning documents and applicable facility planning documents.

- b. List and describe all government and/or privately sponsored conservation projects that may have been or will be specifically targeted to improve water quality or enhance recreational opportunities on the affected water resource.
- c. Provide a brief description below of all treatment/disposal alternatives evaluated for this application and their respective operational and maintenance needs. (If additional space is needed please attach additional sheets to the end of this addendum).

Preferred design alternative:

Non-degradation alternative(s):

Minimal degradation alternative(s):

Mitigative technique/measure(s):

At a minimum, the following information must be included in the report for each alternative evaluated.

- d. Outline of the treatment/disposal system evaluated, including the costs associated with the equipment, installation, and continued operation and maintenance.
- e. Identify the substances to be discharged, including the amount of regulated pollutants to be discharged in terms of mass and concentration.
- f. Describe the reliability of the treatment/disposal system, including but not limited to the possibility of recurring operation and maintenance difficulties that would lead to increased degradation.
- g. Describe any impacts to human health and the overall quality and value of the water resource.
- h. Describe and provide an estimate of the important social and economic benefits to be realized through this proposed project. Include the number and types of jobs created and tax revenues generated.
- i. Describe environmental benefits to be realized through this proposed project.
- j. Describe and provide an estimate of the social and economic benefits that may be lost as a result of this project. Include the impacts on commercial and recreational use of the water resource.

Page 4

- k. Describe the environmental benefits lost as a result of this project. Include the impact on the aquatic life, wildlife, threatened or endangered species.
- 1. A description of any construction work, fill or other structures to occur or be placed in or near a stream bed.
- m. Provide any other information that may be useful in evaluating this application.

## D. Discharge Information

1.	For treatment/disposal systems constructed pursuant to a previously issued Ohio EPA PTI, provide the following information:
	PTI Number PTI Issuance Date Initial Date of Discharge
2.	Has the appropriate NPDES permit application form been submitted including representative effluent data?
	Yes (go to E)
	No (see below)
•	If no submit the information as applicable under a OP h as follows:

If no, submit the information as applicable under a OR b as follows:

- For entities discharging process wastewater attach a completed 2C form.
- b. For entities discharging wastewater of domestic origin attach the results of at least one chemical analysis of the wastestream for all pollutants for which authorization to discharge is being requested and a measurement of the daily volume (gallons per day) of wastewaters being discharged.
- E. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete.

This section must be signed by the same responsible person who signed the accompanying permit application or certification as per 40 CFR 122.22.

Signature Much Must
Date 17/08

h:revised.adm